## Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID: 52935

Application ID: 10707654 \*10707654\*

PROCESS FOR OBTAINING BIO-

Title of Invention: FUNCTIONAL FRACTIONS FROM

**BIOMASS** 

First Named Inventor: Doug Van Thorre

Domestic/Foreign Application: Domestic Application

Filing Date: 2003-12-30

Effective Receipt Date: 2003–12–30

Submission Type: Utility Patent Filing

Filing Type: new-utility

Confirmation number: 1653

Attorney Docket Number: 1865013US1

Total Fees Authorized: 773.0

Payment Category: Deposit Account

Deposit Account Number: 190743

Deposit Account Name: Janal Kalis

RAM Payment Status: RAM success

RAM User ID: EFSPROD

RAM Accounting Date: 2003-12-30

RAM Sequence Number: 27

Digital Certificate Holder: cn=Janal M. Kalis,ou=Registered Attorneys,ou=Patent and Trademark

Office,ou=Department of Commerce,o=U.S. Government,c=US

Certificate Message Digest: 28f2a272344cc5a67a44cc5c8932ff1e9c06814b



Page 1 of 3

## **TRANSMITTAL**

Electronic Version v1.1
Stylesheet Version v1.1.0

70765

Title of Invention

PROCESS FOR OBTAINING BIO-FUNCTIONAL FRACTIONS FROM BIOMASS

Application Number:

Date:

First Named Applicant:

Dr. Doug Van Thorre

Confirmation Number:

Attorney Docket Number: 1865013US1

I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Submitted by:	Elec. Sign.	Sign. Capacity
Ms. Janal M Kalis Registered Number: 37,650	/janal kalis/	Attorney



Files Documents being submitted us-fee-sheet 1865013US1-usfees.xml us-fee-sheet.xsl us-fee-sheet.dtd 1865013US1-usdecl.xml us-declaration us-declaration.dtd us-declaration.xsl us-power-of-attorney-grant 1865013US1-uspoat.xml us-power-of-attorney-grant.dtd us-power-of-attorney-grant.xsl 1865013US1-usrequ.xml us-request us-request.dtd us-request.xsl application-body 540430.xml application-body.dtd wipo.ent mathml2.dtd mathml2-qname-1.mod isoamsa.ent isoamsb.ent isoamsc.ent isoamsn.ent isoamso.ent isoamsr.ent isogrk3.ent isomfrk.ent isomopf.ent isomscr.ent isotech.ent isobox.ent isocyr1.ent isocyr2.ent isodia.ent isolat1.ent isolat2.ent isonum.ent isopub.ent

mmlextra.ent

mmlalias.ent

soextblx.dtd

us-application-body.xsl

Image1.tif

Image2.tif

lmage3.tif

Image4.tif

Comments